

# YA312N45, Compression Terminal, 350 kcmil, 2-Hole, 1/2" Stud, 1-3/4" Spacing, Long Barrel, 45 Degree

By Burndy  
Catalog # YA312N45



Copper Two Hole HYLUG - Long Barrel ,45 Degree Pad 350 kcmil,1/2" Bolt Hole with 1-3/4" Spacing,Tin Plated,Color: Red,Die Index: 18.

## Features

- Barrel designed with internal chamfer at wire entry for smooth insertion of wire, preventing possible damage of the strands
- Long barrel length allows for an increased number of crimps increasing the mechanical strength of the connection
- Electro-tin plated unless otherwise specified to reduce galvanic corrosion (bimetallic) and resist corrosive elements
- Connectors are clearly marked with stamping and barrel color coding
- 2-Hole design prevents rotation

## Application

Wire Termination

## General

Catalog Number	YA312N45
Color Code	Red
Connector Type	LONG BARREL
Die Index	18
Feature - Barrel Style	Chamfered
Feature - Barrel Type	Long
Finish Type	Tin-Plated
Material	COPPER
Physical Attribute - Number of Holes	2
Plated	Y
Plating Type	Tin - Electro Plated
Trade Name	HYLUG™
Type	Long Barrel, Tin Plated
UPC	781810080238
UPC 12 Digit	7818100802388

## Dimensions

Dimension - B Length fraction	2 in
Dimension - B Length inch	2.00 in
Dimension - Bolt Size fraction	1/2
Dimension - Bolt Size inch	0.5
Dimension - Height inch	2.54 in
Dimension - Hole Size fraction	1/2

Dimension - Hole Size inch	0.56
Dimension - Hole Size mm	14 mm
Dimension - L Length Overall mm	135 mm
Dimension - Length Overall inch	5.31 in
Dimension - N inch	0.63 in
Dimension - Outside Diameter inch	0.88 in
Dimension - Pad Width inch	1.29 in
Dimension - Strip Length inch	2-1/16
Dimension - Stud Size fraction	1/2
Dimension - Z (inch)	0.64 in
Physical Attribute - Tongue Angle	45 Degree

## Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

## Conductor Related

Conductor - Copper Str Navy Size	350 (91) Navy
Conductor - Copper Str Size	350 KCMIL
Conductor - Copper Str Size Range	350 kcmil
Conductor - Material	COPPER
Conductor Size	350 KCMIL
Conductor Type	CODE

## Certifications And Compliance

Certification - CSA Approved	Yes
Certification - ETL	No
Certification - UL Recognized	No
Certification - cULus	No
Industry Standard(s)	UL 486A-486B
Standards - Industry Standards Met	UL 486A-486B
Standards - RoHS Compliance Status	CM
UL Listed	Yes

## Logistics

Carton Quantity	6
Minimum Pack Quantity	6
Pallet Quantity	2784

## Product Assets

[Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)  
[Customer Notices - Prop 65 Notice](#)  
[Interactive Catalog - BURNDY Full-Line Digital Catalog](#)  
[Sales Drawings - 50010009](#)  
[Specifications - YA312N45](#)  
[Video - HYDENT Compression Terminal Overview Video](#)



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